

Fig. 1

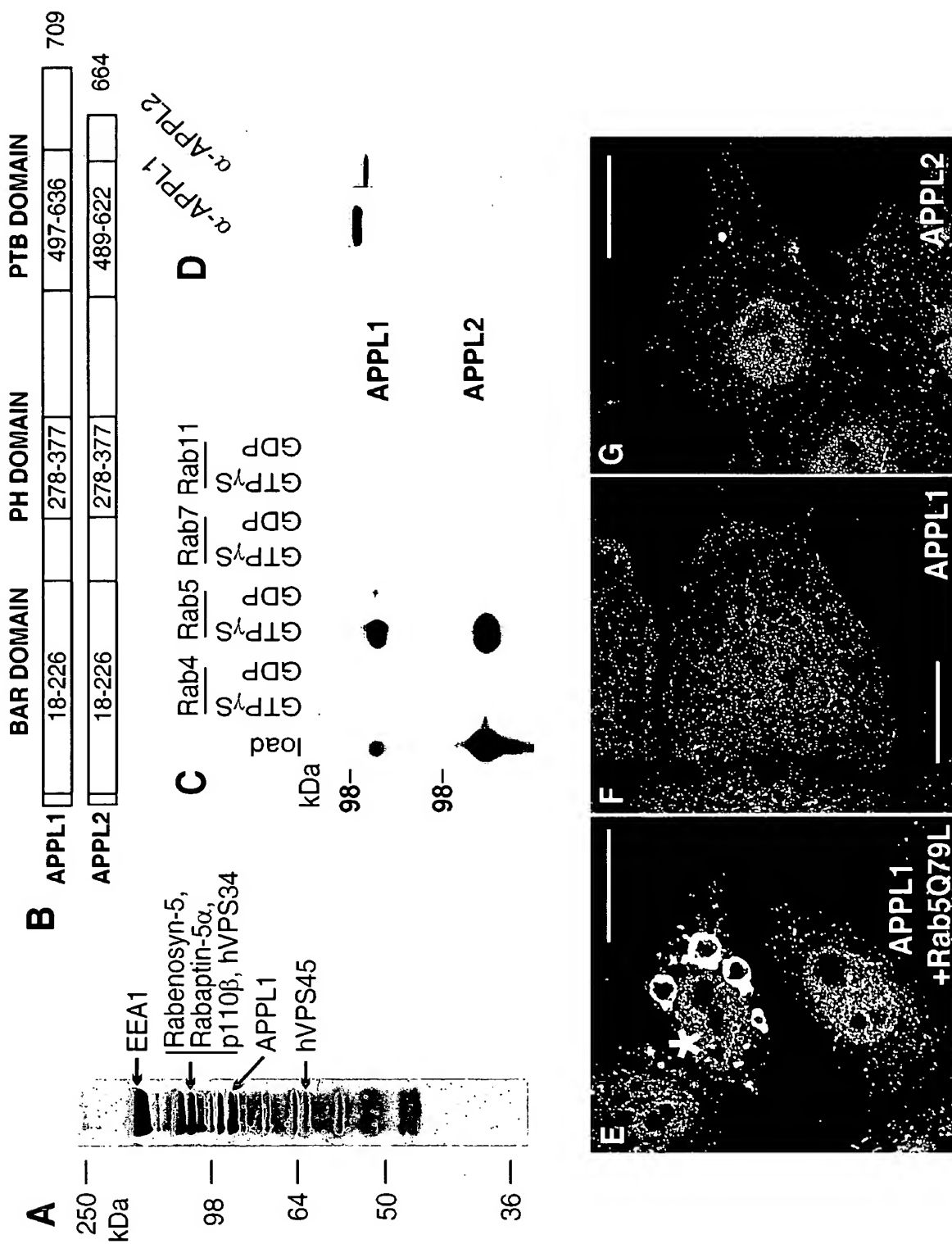


Fig. 2

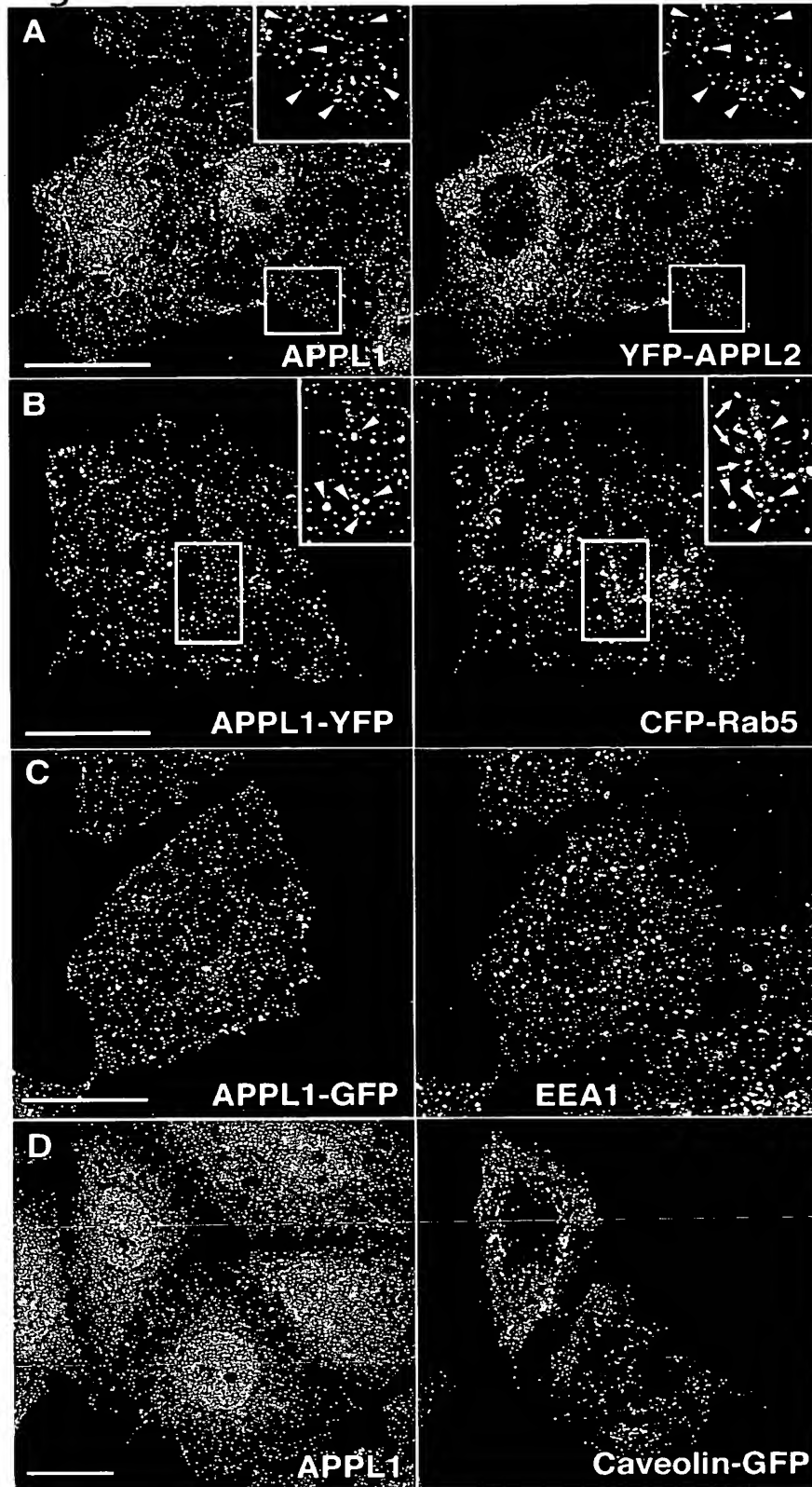


Fig. 3

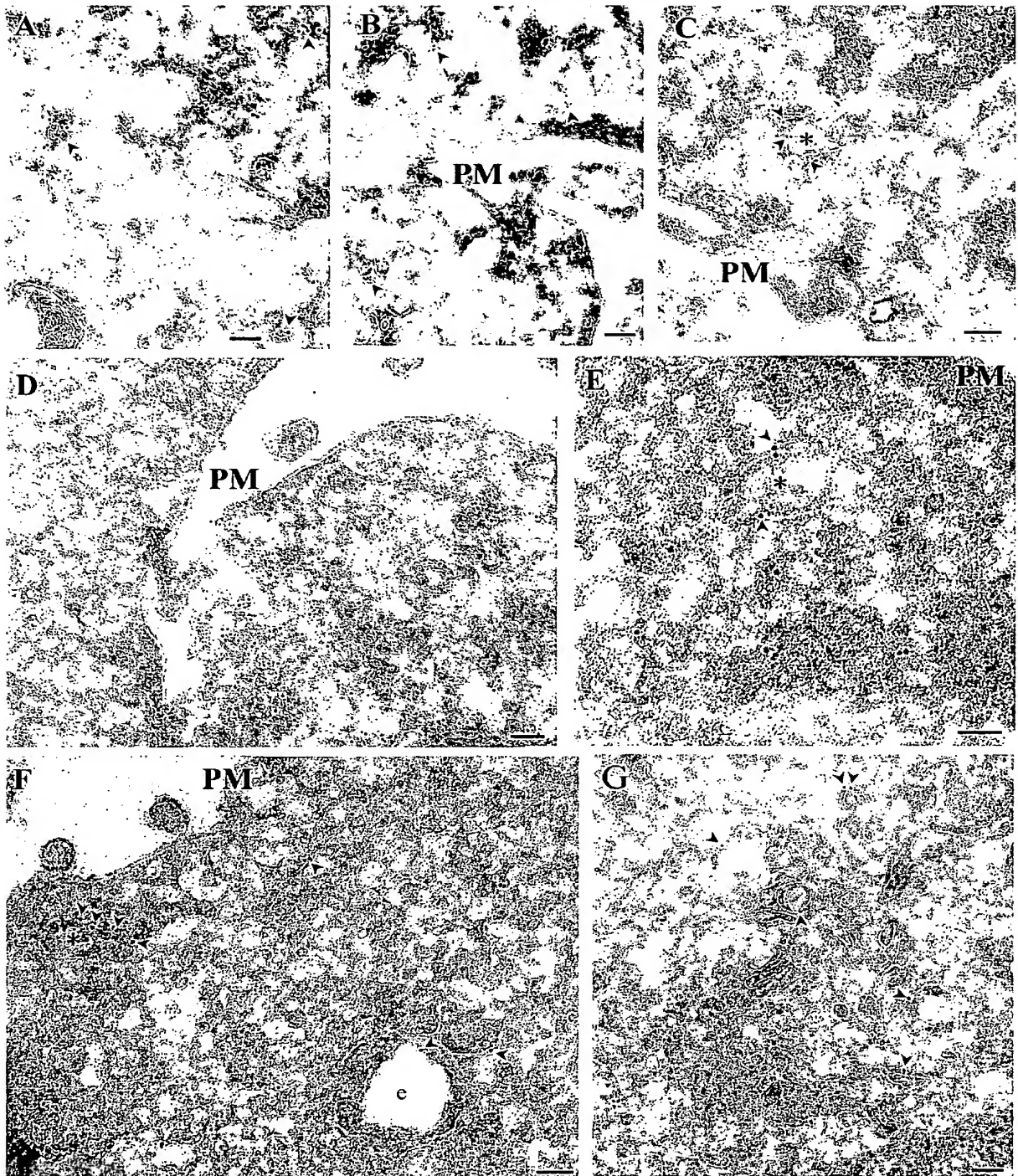


Fig.4

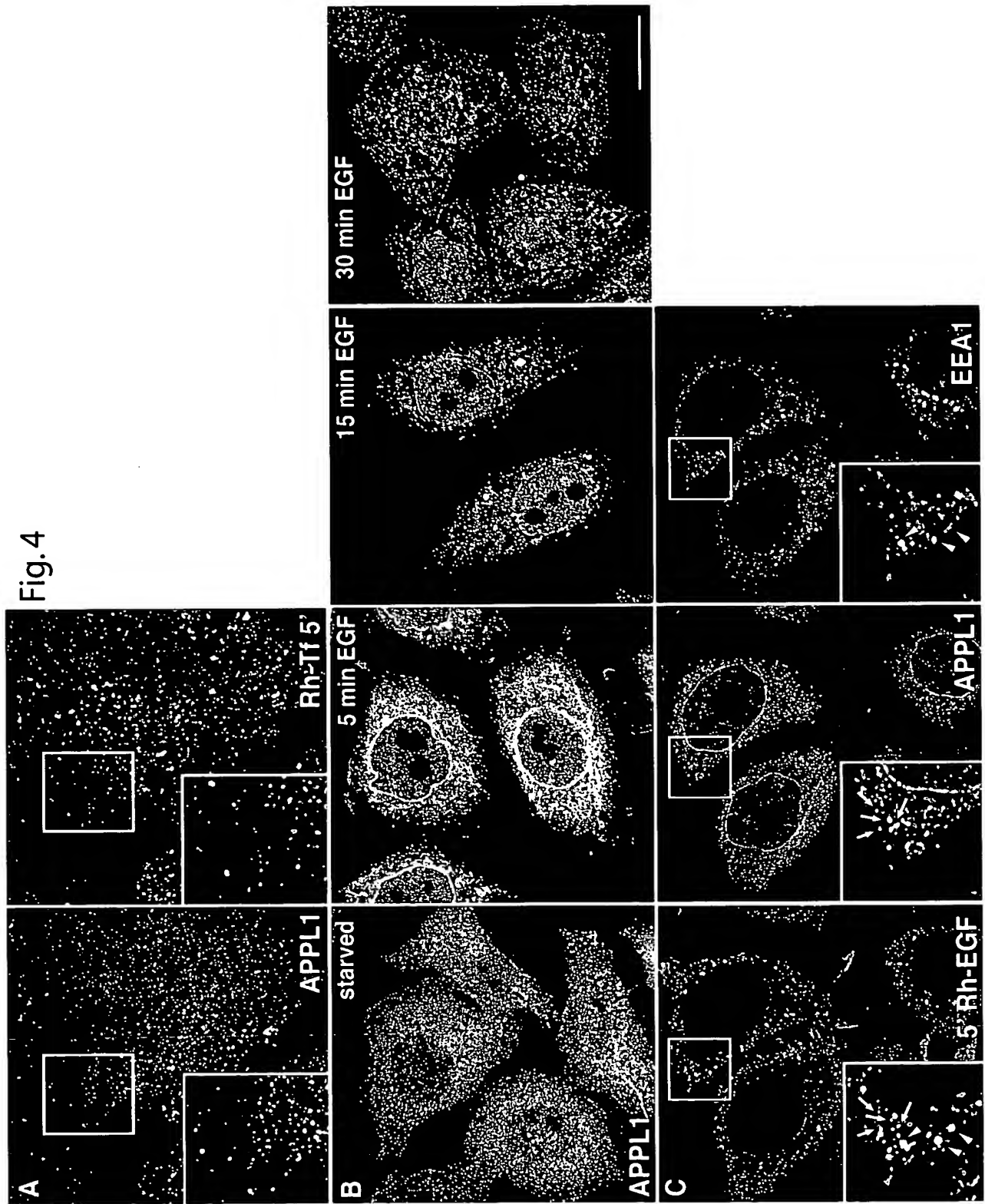


Fig. 5

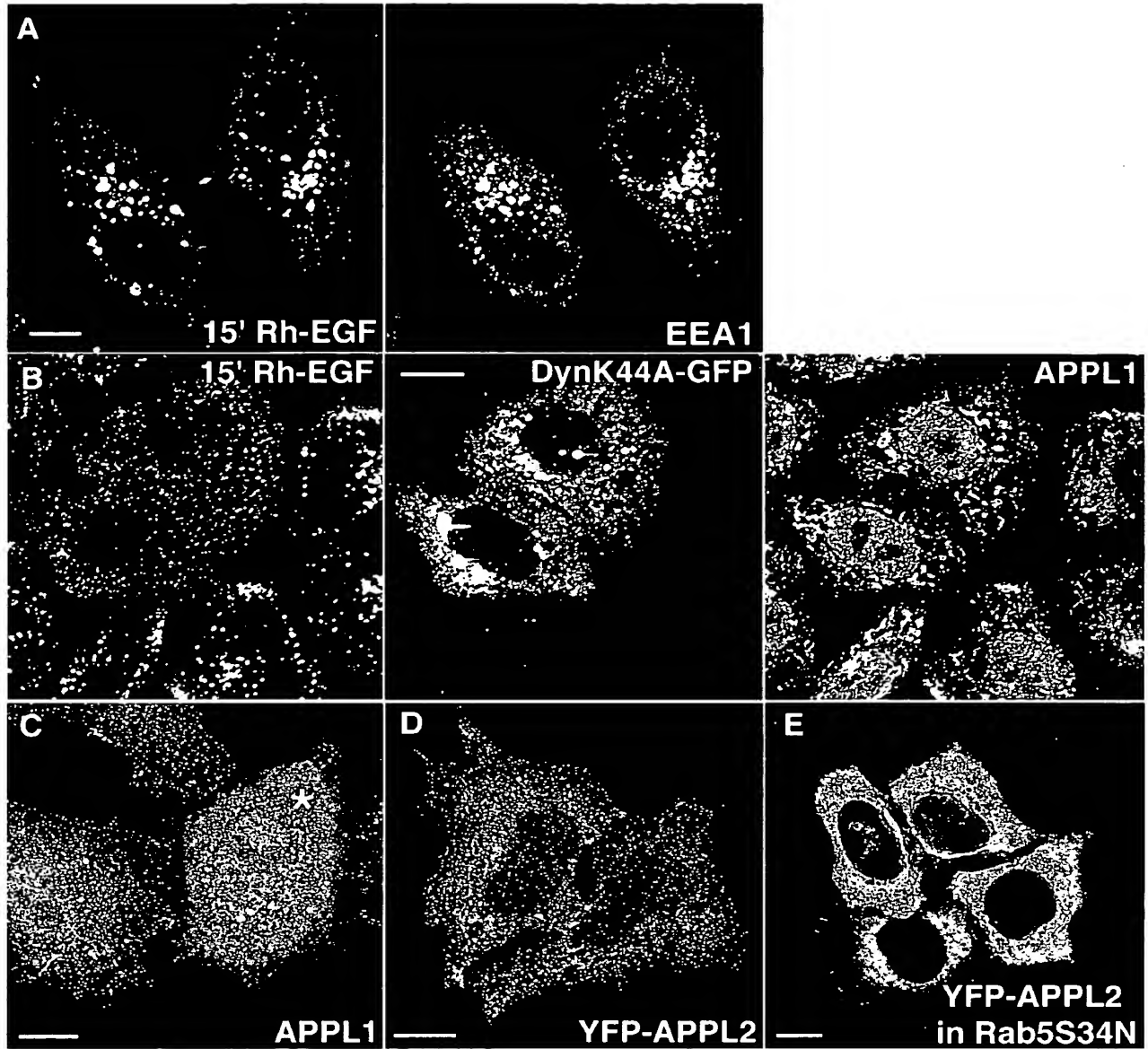
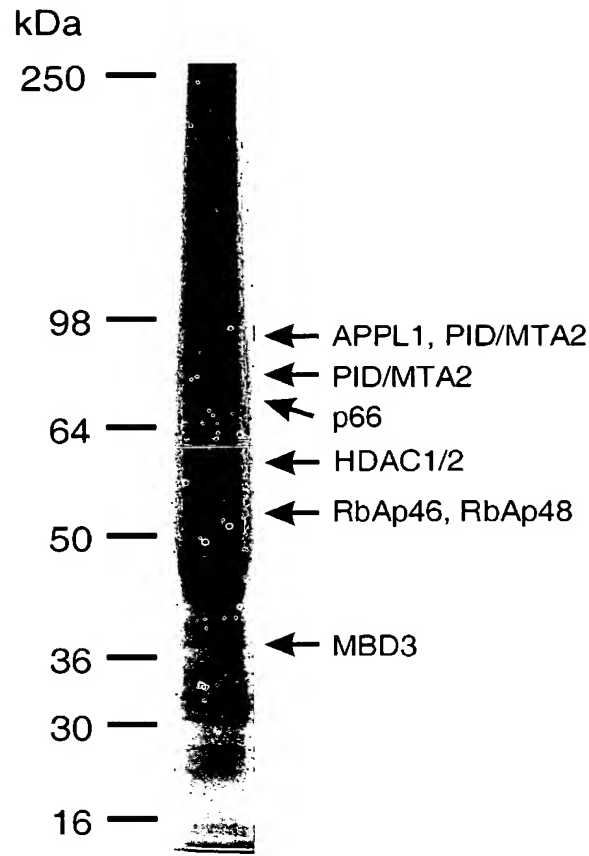
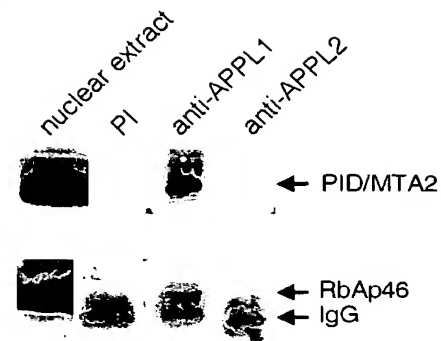


Fig. 6.

**A**



**B**



**C**

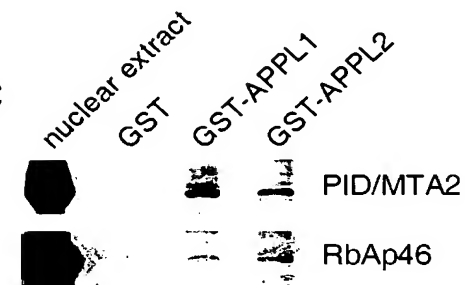


Fig. 7

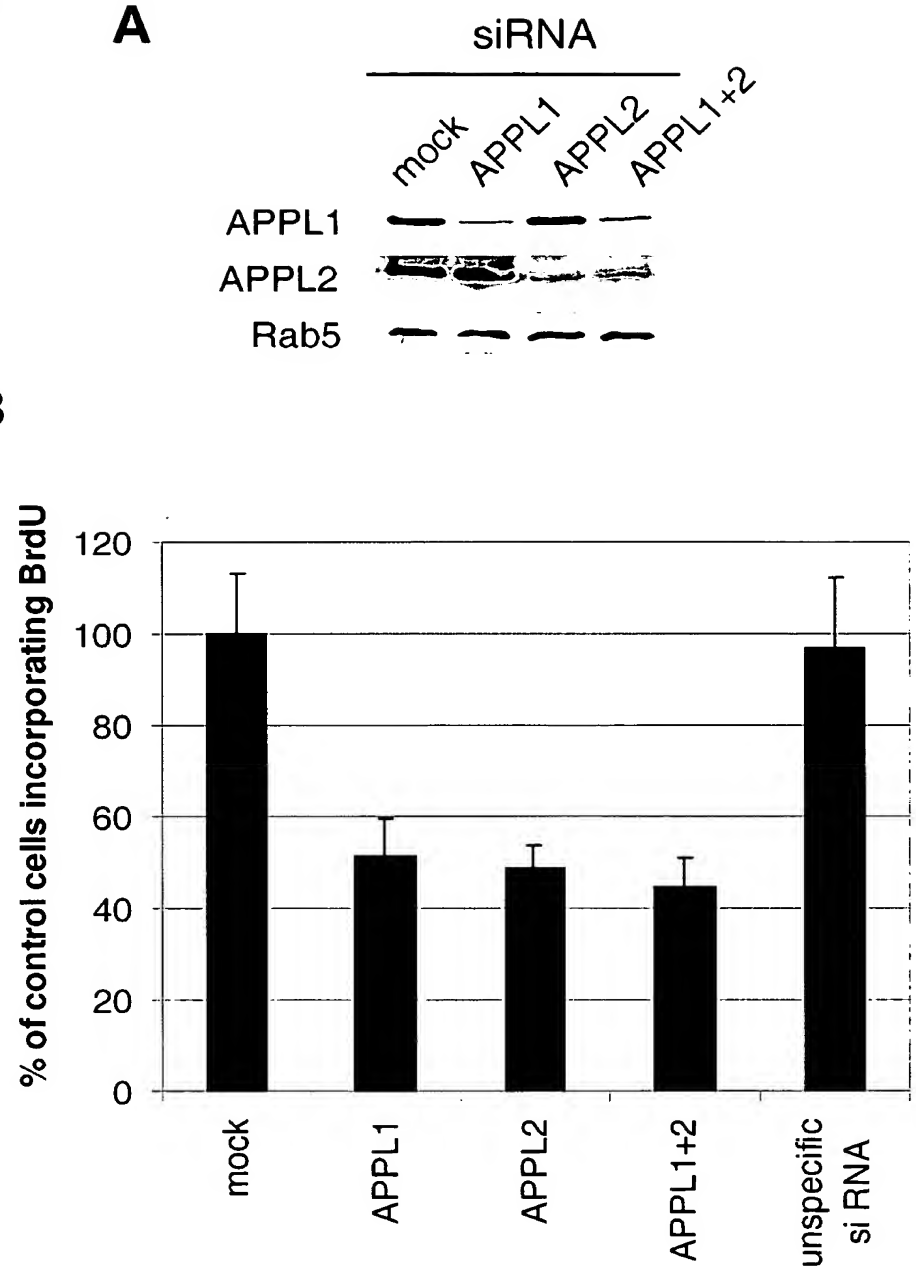


Fig. 7

**C**

	BAR DOMAIN	PH DOMAIN	PTB DOMAIN	Rab5 binding	localization	% of BrdU incorporation
APPL1	18-226	278-377	497-636	+	V	100
			Δ532-709	+	V	100
		Δ429-709		+	V, C	100
	Δ320-709			-	C, N	0 (cell death)
				-	C	0
			Δ1-272	-	C, N	30-40
			Δ1-491	-	C, N	20
	273-384			-	C, N	30-40
		273-531		-	C, N	30-40

Fig.8

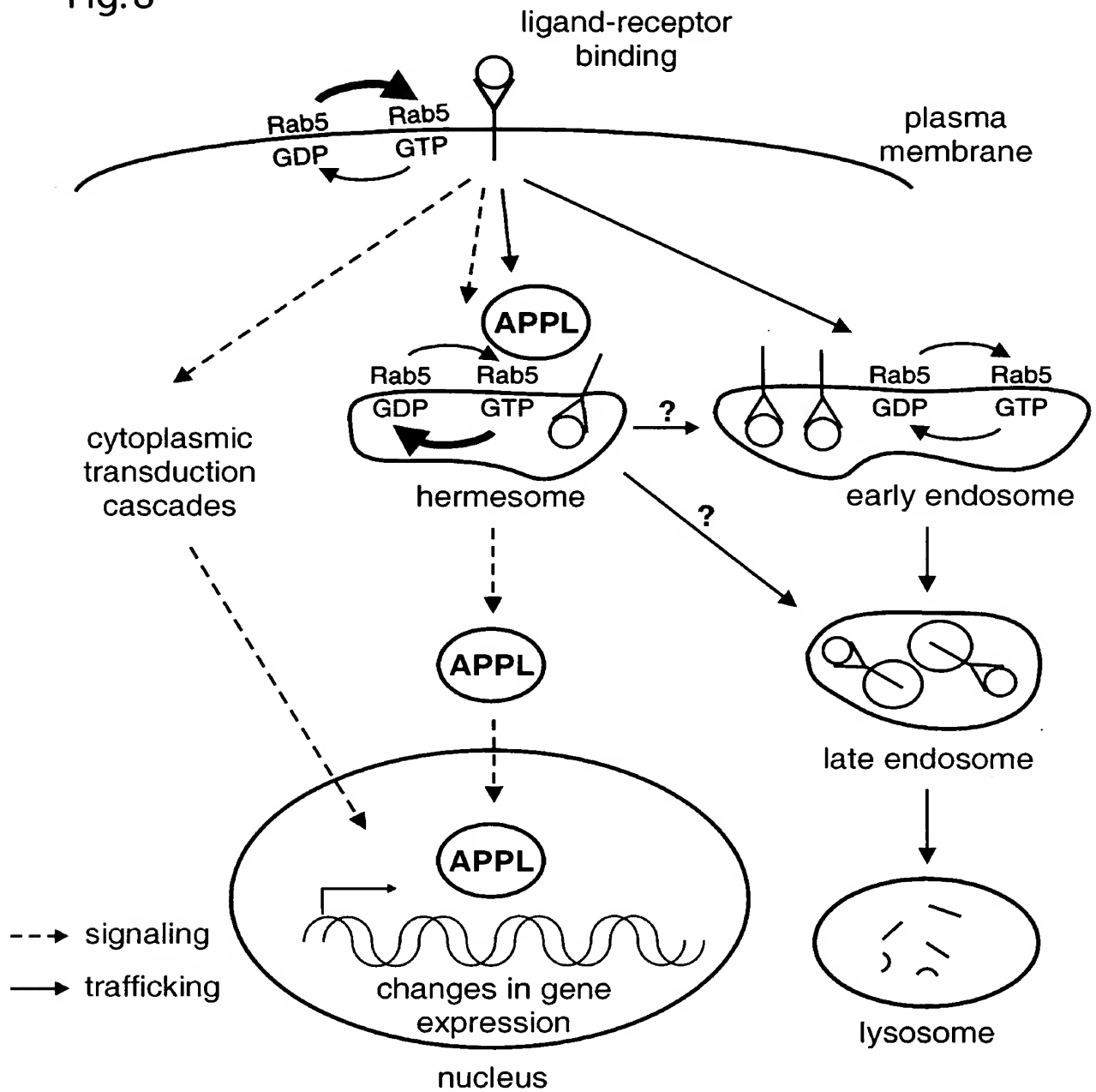


Fig. 9

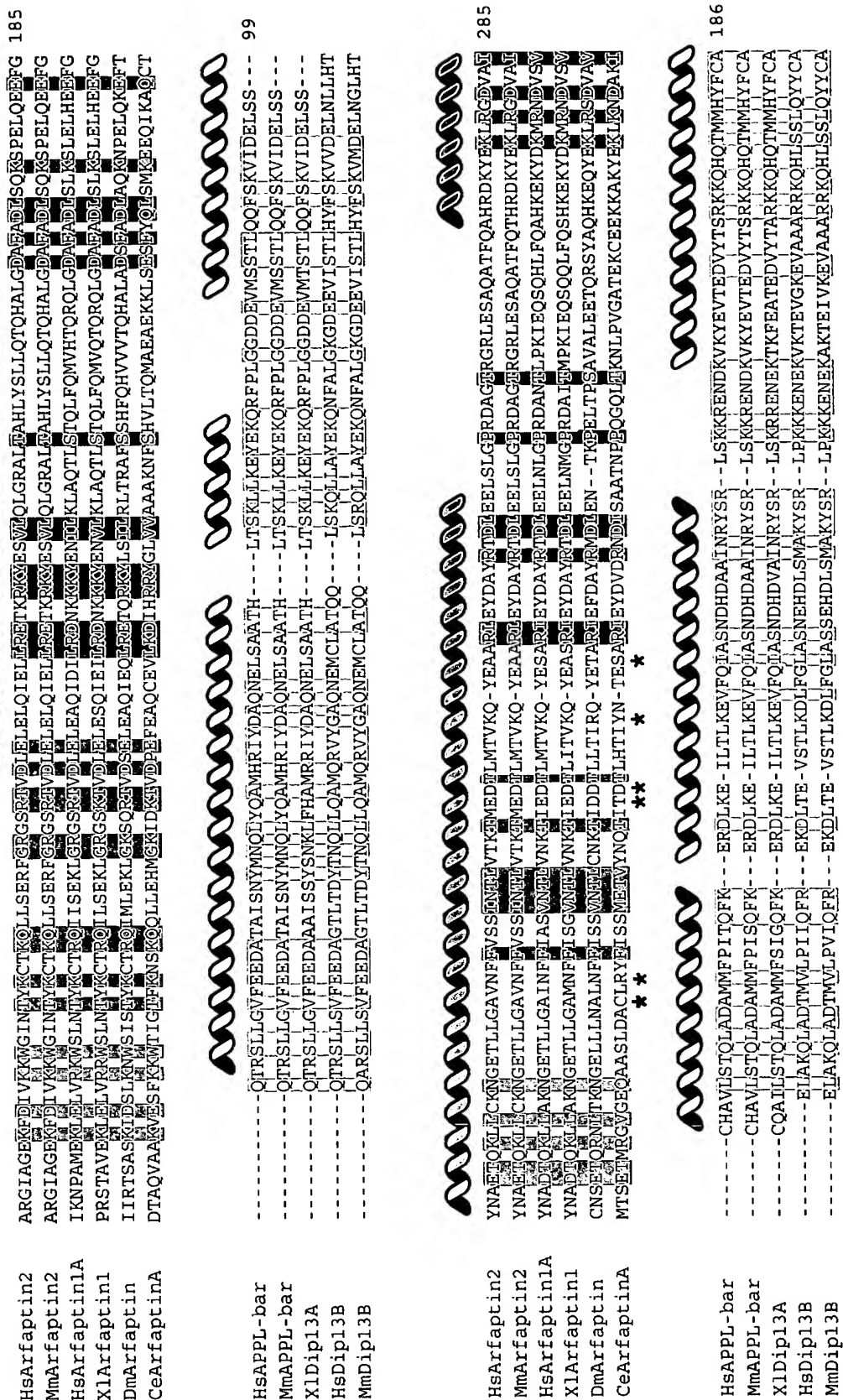


Fig. 9 (continued)

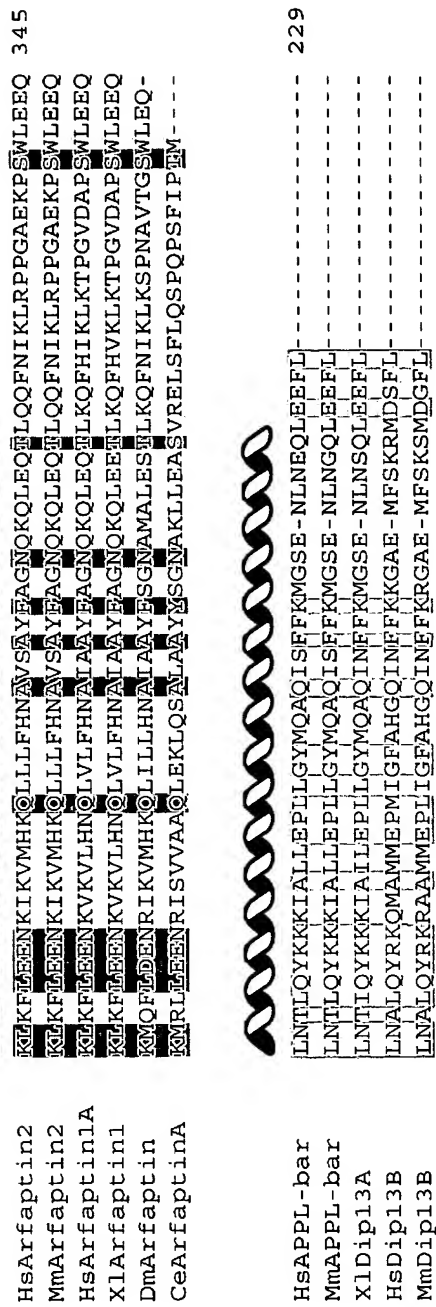
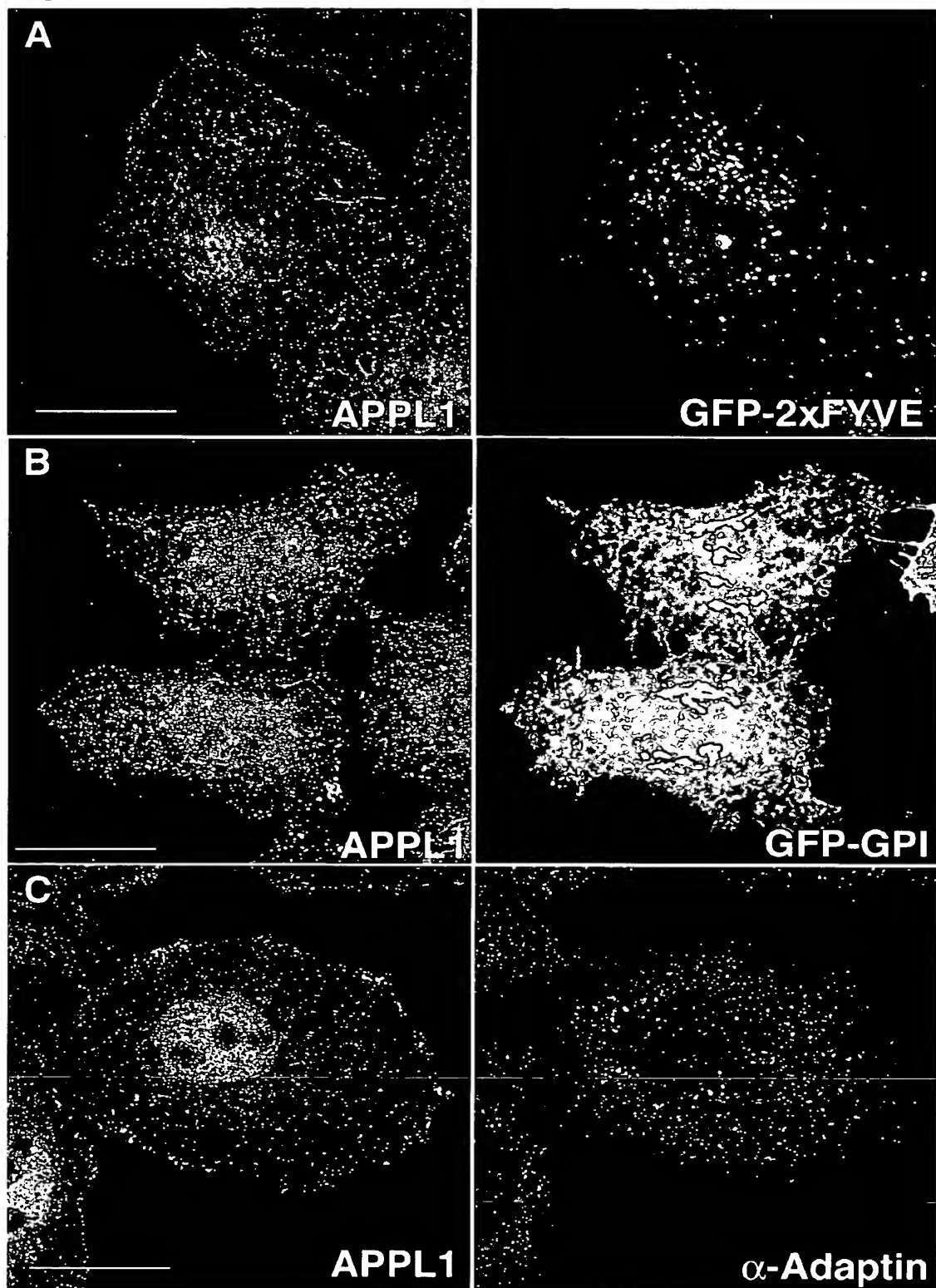


Fig. 10



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